IMAGE orbit 2009 154 (06/03) 19:58 UT to 2009 155 (06/04) 10:14 UT PCAP **OVAL 9**35 Q0/155 **CLEFT CUSP** 04 **PSPHERE** 6 MSPHERI6 06 06 Z(SM) Z(SM) 380 .08 2 2 0 0 3 2 0 **-1** 2 0 4 1 1 -2 -3 Y(SM) X(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -40 -5-2155 PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU Y(SM)1000 FREQ(kHz) 100 0 10 2 25:00 8.0 43.9 81.3 64.8 9.5 UT 19:00 RE 2.6 L 2.6 ILAT 51.9 MLAT 2.8 MLT 9.3 22:00 5.3 632.9 87.7 84.7 2.2 31:00 6.4 10.3 71.8 38.0 9.8 34:00 1.0 14.8 28:00 8.2 20.2 77.1 75.0 50.3 -75.1 0.6 10.0 2 0 3 4

X(SM)

Mon Jul 17 14:04:46 2006